

4. (Amended) The fully vulcanized powdery silicone rubber according to claim 1, characterized in that the fully vulcanized powdery silicone rubber particle has a homogeneous structure.

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5. (Amended) A process for preparing the fully vulcanized powdery silicone rubber, which comprises vulcanizing a corresponding feed silicone rubber by means of irradiation.

6. (Amended) The process according to claim 5, characterized in that latex of organosilicon polymer of copolymer having lower molecular weight is used as the feed silicone rubber and irradiated with a high-energy source in the presence or absence of a crosslinking agent, and the fully vulcanized powdery rubber is obtained by drying after the irradiation.

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10. (Amended) The process according to claim 6, characterized in that a crosslinking agent is added during the irradiation, and is selected from monofunctional, difunctional, trifunctional, tetrafunctional and multifunctional crosslinking agent, and any combination thereof.

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12. (Amended) The process according to claim 10, characterized in that the amount of the crosslinking agent added is 0.1 to 10% by weight, preferably 0.5-7% by weight, more preferably 0.7-5% by weight, based on the solid content of latex of organosilicon polymer or copolymer having lower molecular weight.

13. (Amended) The process according to claim 6, characterized in that drying is

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carried out by spray drying with a spray dryer or by precipitation drying method, preferably spray drying.

Respectfully submitted,



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